

Claims

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1. A method of remotely controlling a destination terminal from an originating terminal said destination terminal having an associated signalling protocol client and an associated processor comprising the steps of:

- 5 (i) associating computer software code with at least one signalling protocol message;
- (ii) sending the signalling protocol message to the destination terminal from the originating terminal;
- (iii) executing the computer software code using the processor associated with
10 the destination terminal in order that the originating terminal controls the destination terminal.

15 2. A method as claimed in claim 1 wherein said step (iii) of executing further comprises activating a security means at the destination terminal and executing the computer software code depending on the activated security means

3. A method as claimed in claim 1 wherein said computer software code is arranged to access information about the identity of the caller.

4. A method as claimed in claim 3 wherein said computer software code is further arranged to display the identity information at the destination terminal.

20 5. A method as claimed in claim 1 wherein said computer software code is arranged to access information about a priority level for a call associated with the signalling protocol message.

6. A method as claimed in claim 1 wherein said computer software code is arranged to detect whether the destination terminal is engaged, and if so to clear the destination terminal in order that it is able to accept an incoming call
25 associated with the signalling protocol message.

7. A method as claimed in claim 1 wherein said computer software code is arranged to access information from the destination terminal about the configuration of that terminal.
8. A method as claimed in claim 6 wherein said computer software code is further arranged to control the destination terminal on the basis of the accessed configuration information.
9. A method as claimed in claim 1 wherein said computer software code is arranged to modify the configuration of terminating services associated with the destination terminal.
10. 10. A method as claimed in claim 1 wherein said computer software code is arranged to direct a call associated with the signalling protocol message to a voice mail system associated with the called party.
11. A method as claimed in claim 1 wherein said signalling protocol message is a session initiation protocol (SIP) message and wherein said computer software code is selected from: Java byte code, Java applets and mobile automated software agents.
12. An originating terminal arranged to control a destination terminal said originating terminal comprising:-
- (i) an input arranged to access computer software code suitable for controlling said destination terminal;
- (ii) a processor arranged to associate said computer software code in use with one or more signalling protocol messages; and
- (iii) an output arranged to route said signalling protocol messages to the destination terminal in use.
13. An originating terminal as claimed in claim 11 which further comprises a user interface arranged to allow a user to select said computer software code.
14. A destination terminal comprising:-

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(i) a signalling protocol client arranged to receive one or more signalling protocol messages sent from an originating terminal;

5 (ii) a processor arranged to access any computer software code associated with received signalling protocol messages in use; and wherein said processor is arranged to execute such accessed computer software code such that the destination terminal is controlled.

15. A destination terminal as claimed in claim 13 which further comprises stored security information and wherein said processor is arranged to check said security information before executing the accessed computer software code.

10 16. A signal comprising one or more signalling protocol messages which are carrying computer software code.

17. A signal as claimed in claim 15 wherein said signalling protocol messages are session initiation protocol (SIP) messages.

15 18. A signal as claimed in claim 15 wherein the computer software code comprises Java byte code.

19. A signal as claimed in claim 15 wherein the computer software code comprises one or more Java applets.

20. A signal as claimed in claim 15 wherein the computer software code comprises one or more mobile automated software agents.

20 21. A signal as claimed in claim 15 wherein the signalling protocol message is associated with a telephone call.

22. A signal as claimed in claim 21 wherein said telephone call comprises a voice over internet protocol call.

25 23. A signal comprising one or more signalling protocol messages wherein a reference to a location where computer software code is stored is contained within the signalling protocol messages.

24. A method of displaying information about the identity of a caller at a destination terminal comprising the steps of:

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- (i) providing a database comprising information about the identity of a plurality of originating terminals and a caller associated with each originating terminal;
 - (ii) initiating a call from an originating terminal to a destination terminal;
 - (iii) receiving information at the originating terminal about the identity of a caller and forwarding this information from the originating terminal to the database and updating the database with this information; and
 - (iv) accessing the identity of the caller associated with the originating terminal from the database and displaying that identity at the destination terminal.

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